Cert. No.: 348694

## CERTIFICATE OF PATENT FOR Invention

Title of the SULFONATED CONDUCTING POLYMER-GRAFTED

Inventions:

CARBON MATERIAL FOR FUEL CELL APPLICATIONS

Inventor(s):

BOLLEPALLI, SRINIVAS

Patent No.:

03811774.6

Date of Filing:

May 23, 2003

Patentee(s):

COLUMBIAN CHEMICALS COMPANY

Date of Issue:

September 26, 2007

This invention has been examined in accordance with the Chinese Patent Law by this Office. This Office has decided to grant the patent right, issue this certificate and record the grant in the Patent Register. The patent right shall take effect as of the date of announcement of issue.

The duration of the patent right of this patent is 20 years, beginning from the date of filing. The patentee shall pay the annual fee in accordance with the Chinese Patent Law and its Implementing Regulations. The time limit for payment of the annual fee of this patent is within one month before May 23, each year. Where the annual fee is not paid as prescribed, the patent right shall cease from the date of expiration of the time limit by which the annual fee shall be paid.

This patent certificate records the legal status of the patent right at the time of registration. Other matters, such as patent transfer, pledge, invalidation, cessation and restoration and any change of the patentee's name, nationality and address, shall be recorded in the Patent Register.

Tian Lipu Director General

The State Intellectual Property Office of The People's Republic of China